From: "Dan Goodwin" <dangoodwin@skyscraperdefense.com>

To: <wtc@nist.gov>

Cc: <dangoodwin@skyscraperdefense.com>

Subject: WTC 7 Final Report

## SKYSCRAPER DEFENSE...

THE GLOBAL LEADER IN SKYSCRAPER SAFETY & SECURITY

NIST World Trade Center Investigation Team 100 Bureau Drive, Stop 8610 Gaithersburg, MD 20899-8610 Phone: (301) 975-6051 Fax: (301) 975-6122 Email: wtc@nist.gov

Re: WTC 7 NIST Final Report

Dear NIST,

On behalf of the community devoted to the safety and the security of the world tallest skyscrapers, we were hoping you would take the time to respond to these questions.

1) In your video presentation, you state that there were no witnesses that reported hearing explosions at the time of the collapse. But yet, thanks to the New York Times who sued under the Freedom of Information Act, there were numerous fire fighters and first responders that reported hearing explosions occurring during the time of the collapse.

How do you respond?

2) Upon reviewing the actual video of the WTC 7 collapse, then comparing it to your presentation and visualization model, it appears the two collapses are not identical. The video clearly shows the entire structure collapsing straight down into the basement at nearly free fall speed. While your presentation and visualization model shows the floors collapsing gradually, then gaining speed as the outer-walls collapse as well.

How do you explain this?

- 3) It has been reported that during the removal of the debris, numerous steel beams were discovered deep in the pile, glowing red, weeks after the collapse. Did NIST examine any of these steel beams for evidence of explosive residue?
- 4) If the towers collapsed as your report indicates, how do you explain the rate of speed which can only be described as a free fall...during the collapse?
- 5) Have you seen the video documentary by BBC Rebuilding America that has Larry Silverstein stating the fire department had decided to "Pull" the building? which as you know is slang for demolish! Have you questioned Mr. Silverstein regarding this comment? And do you know who the fire chief was that gave that order?
- 6) Considering it was common knowledge that a commercial aircraft could crash into the World Trade Centers, and that the engineers had designed the towers to withstand such impact, do you

GP Questions Page 2 of 2

believe the fire department could have extinguished the fires if they had been properly prepared?

7) If your report is correct, that the ensuing fires was the cause of the collapse of all three towers, and that the fire department was able to extinguish the fires, do you believe we could have shored up the damaged floors and prevented the towers from collapsing?

- 8) Do you believe the design of skyscrapers that are being built today are any better than they were prior to 9/11? Or do you believe we are modeling the same mistakes?
- 9) Based on your findings, how many skyscrapers worldwide do believe are at risk of collapsing today if faced with the same catastrophic fire?
- 10) Do you believe that the Skyscraper Defense Act would be a viable solution to the problems that we are facing today regarding our towering skyscrapers?

http://www.skyscraperdefense.com/skyscraper\_defense\_act.html

On behalf of everyone that shares our common concern, we thank you. We appreciate your answers.

Dan Goodwin

President & Founder of Skyscraper Defense™ <a href="http://www.skyscraperdefense.com/">http://www.skyscraperdefense.com/</a>